

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending July 2020
Includes CoCoRaHS Data

RI 1 month July 2020	Rainfall	Departure	Percent	Normal
Northwest	1.50	-2.83	35	4.33
Northeast	2.09	-2.04	51	4.13
Central West	2.11	-1.91	52	4.02
Central East	1.88	-1.72	52	3.60
Eastern	1.29	-2.51	34	3.80
Southern	1.93	-2.43	44	4.36
New Shoreham	0.65	-3.71	15	4.36

RI 2 month Jun-Jul 20	Rainfall	Departure	Percent	Normal
Northwest	5.14	-3.77	58	8.91
Northeast	5.53	-2.81	66	8.34
Central West	3.55	-4.61	43	8.16
Central East	4.35	-2.89	60	7.24
Eastern	3.18	-4.50	41	7.68
Southern	4.53	-4.11	52	8.64
New Shoreham	3.07	-5.57	36	8.64

RI 3 month May-Jul 20	Rainfall	Departure	Percent	Normal
Northwest	8.49	-4.34	66	12.83
Northeast	8.79	-3.33	73	12.12
Central West	7.18	-4.73	60	11.91
Central East	7.81	-2.98	72	10.79
Eastern	6.12	-5.20	54	11.32
Southern	8.25	-4.34	66	12.59
New Shoreham	6.05	-6.54	48	12.59

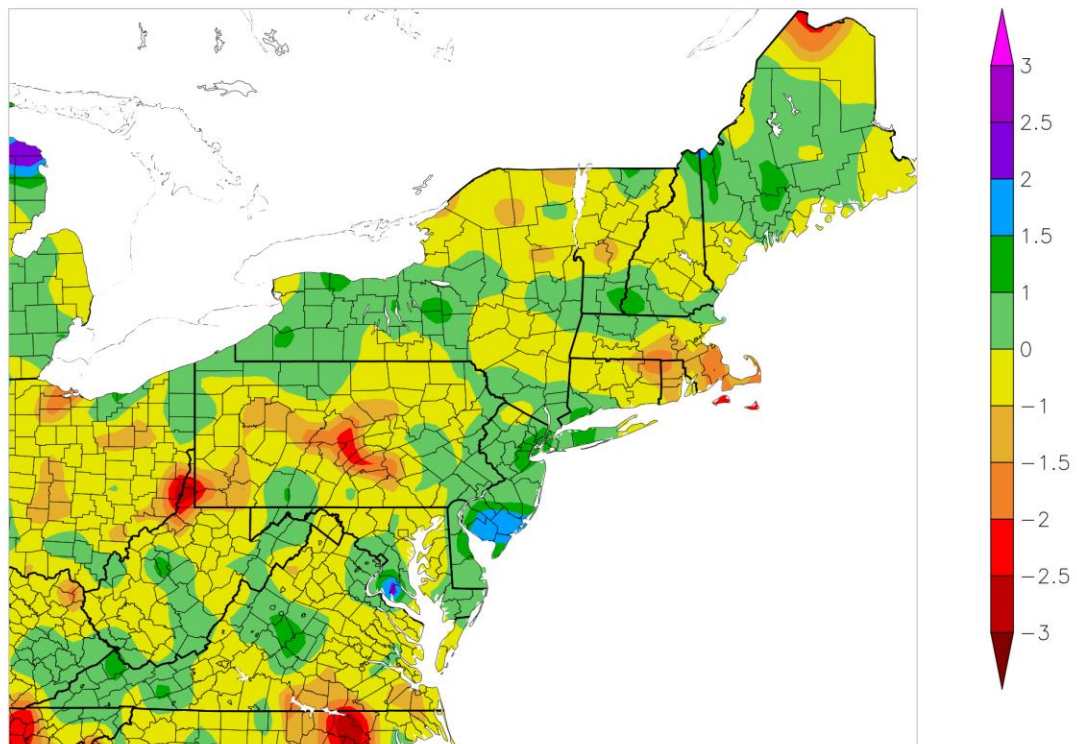
RI 6 month Feb-Jul 20	Rainfall	Departure	Percent	Normal
Northwest	22.80	-4.14	85	26.94
Northeast	23.10	-2.32	91	25.42
Central West	21.56	-3.71	85	25.27
Central East	21.12	-2.33	90	23.45
Eastern	18.57	-7.02	73	25.59
Southern	21.83	-5.03	81	26.86
New Shoreham	18.70	-8.16	70	26.86

RI 12 month Aug 19-Jul 20	Rainfall	Departure	Percent	Normal
Northwest	52.65	-1.56	97	54.21
Northeast	48.08	-3.66	93	51.74
Central West	48.30	-2.47	95	50.77
Central East	44.10	-3.39	93	47.49
Eastern	42.05	-7.50	85	49.55
Southern	48.23	-5.34	90	53.57
New Shoreham	39.76	-13.81	74	53.57

RI 24 month Aug 18-Jul 20	Rainfall	Departure	Percent	Normal
Northwest	122.73	14.31	113	108.42
Northeast	116.26	12.78	112	103.48
Central West	123.18	21.64	121	101.54
Central East	114.74	19.76	121	94.98
Eastern	105.77	6.67	107	99.10
Southern	119.69	12.55	112	107.14
New Shoreham	102.84	-4.30	96	107.14

RI 36 month Aug 17-Jul 20	Rainfall	Departure	Percent	Normal
Northwest	175.93	13.81	109	162.12
Northeast	164.76	9.86	106	154.90
Central West	172.96	20.65	114	152.31
Central East	160.05	17.89	113	142.16
Eastern	151.65	4.01	103	147.64
Southern	168.70	8.69	105	160.01
New Shoreham	150.63	-9.38	94	160.01

Monthly SPI 7/1/2020 – 7/31/2020

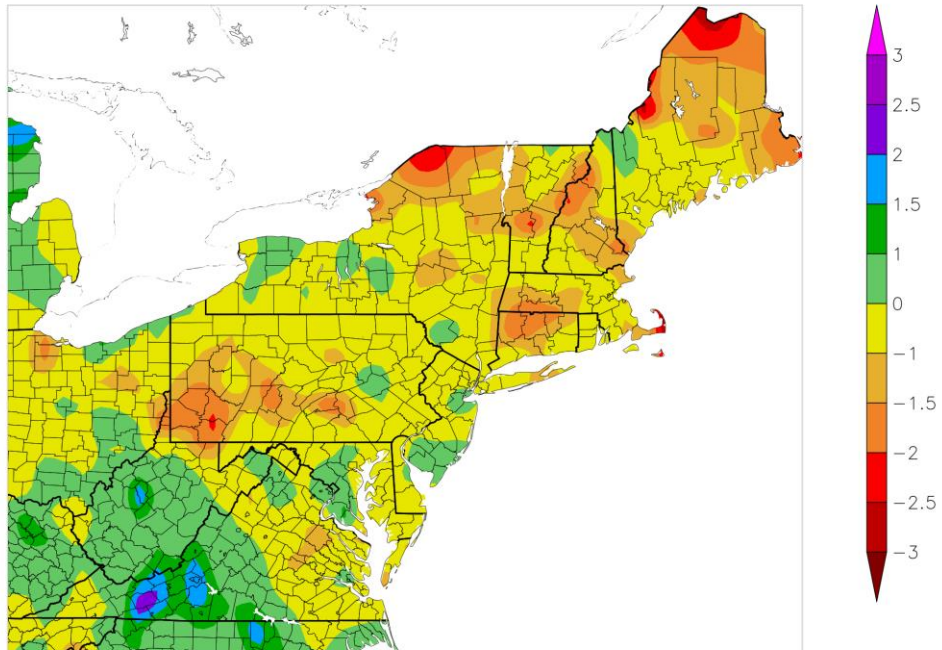


Generated 8/6/2020 at HPRCC using provisional data.

NOAA Regional Climate Centers

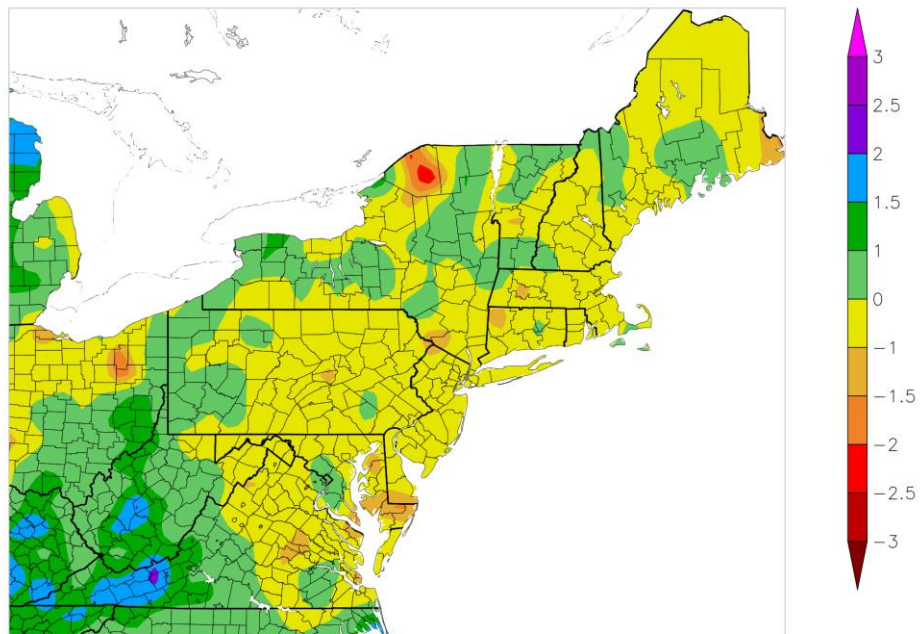
Map 1. 1 Month SPI for July 2020.

3-Month SPI 5/1/2020 – 7/31/2020



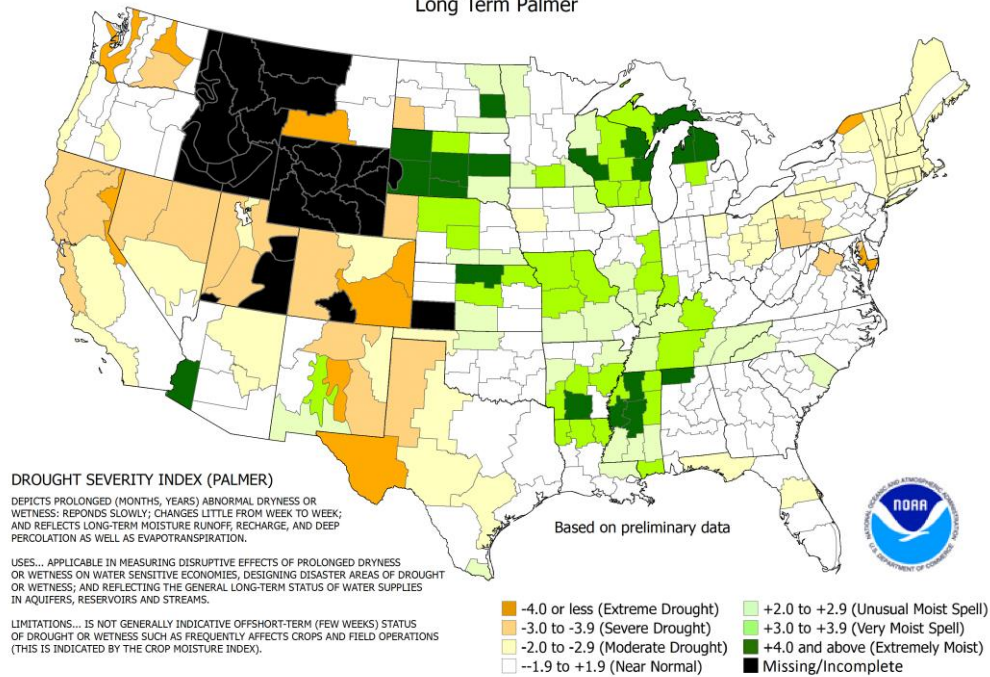
Generated 8/6/2020 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 2. Three-Month SPI ending July 2020.

12-Month SPI 8/1/2019 – 7/31/2020



Generated 8/6/2020 at HPRCC using provisional data. NOAA Regional Climate Centers
Map 3. Twelve month SPI ending July 2020.

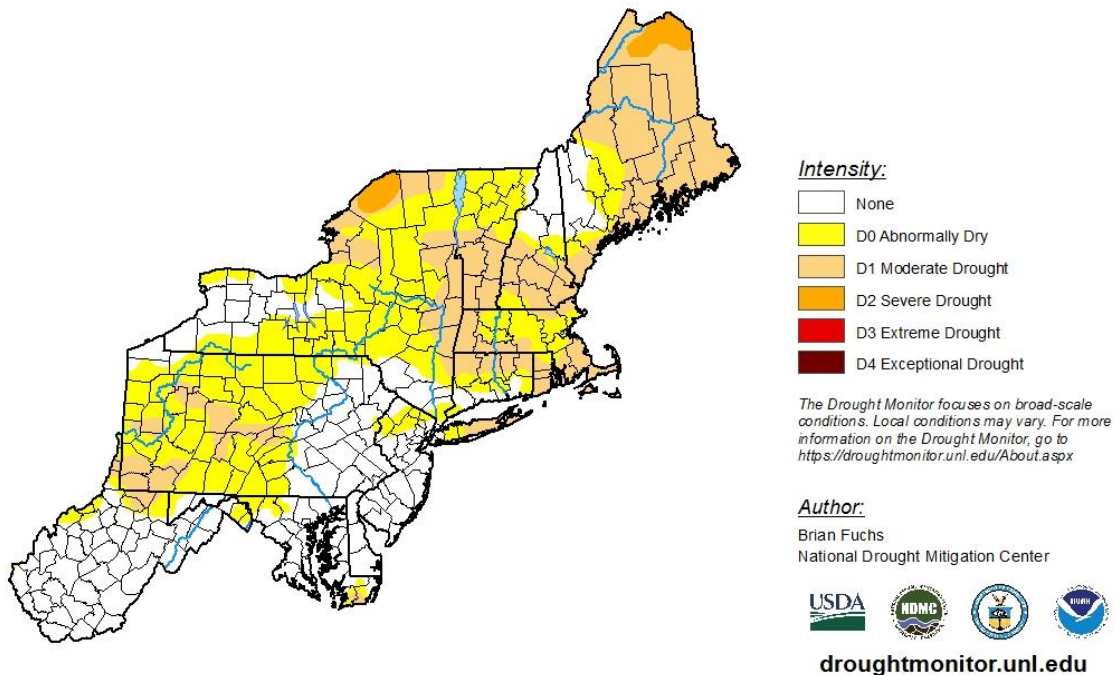
Drought Severity Index by Division
Weekly Value for Period Ending Aug 01, 2020
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 8/1/20.
RI Palmer is in the Moderate Drought range, -2.27.

U.S. Drought Monitor
Northeast

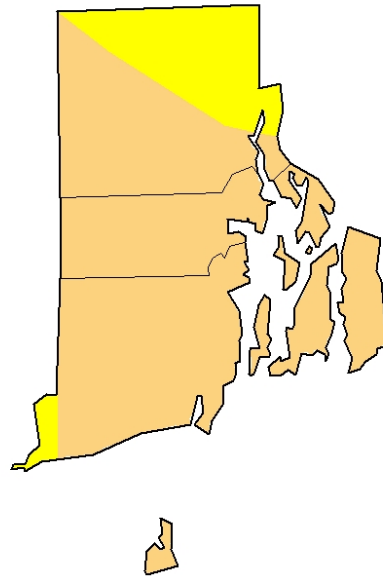
August 4, 2020
(Released Thursday, Aug. 6, 2020)
Valid 8 a.m. EDT



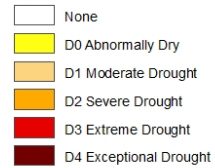
Map 5. US Drought Monitor for the Northeast U.S. valid 8/4/2020.

U.S. Drought Monitor Rhode Island

August 4, 2020
(Released Thursday, Aug. 6, 2020)
Valid 8 a.m. EDT



Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

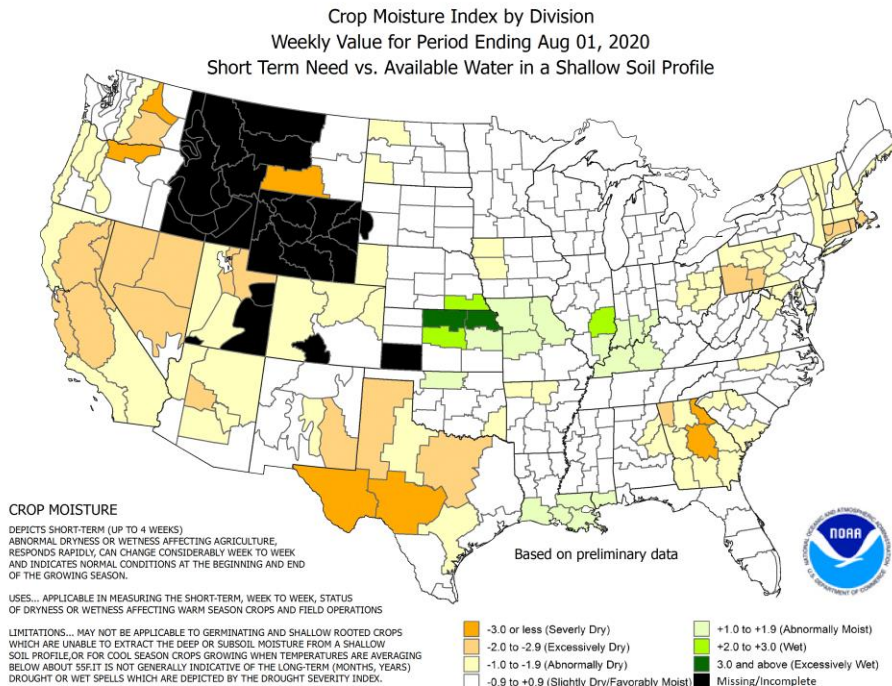
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droughtmonitor.unl.edu

Map 6. US Drought Monitor for Rhode Island, valid 8/4/2020.



Map 7. Crop Moisture Index from the Climate Prediction Center, NOAA, dated 8/1/20.
RI CMI is in the Excessively Dry range, -2.39.